

S. side Famine River, S of
Morisset, R. 9, lot IV,
Watford Tp., Dorchester Co.,
Tolman's Lake Etchemin
Area,
Famine fm.

Brevipirifer
"spirifer"
Atrypa

Barnett (Calcareous facies)

~~Barton~~
Elongate hill S of Bee Branch, 3200' S 14° W of Whites
Crossing, 10 mi S of Mason, Texas

Bed 3 — *Stenosisma*

Bed 9 — *Dictyoclostus*, *Girtyella*, *Plicatifer*?

107' above base — *Girtyella*, *Stenosisma*

Bed 7 — *Girtyella*

Bed 2-4 — *Spinifer*, *Rhynchonellid*, *Leptaena*

" 8 — *Dictyoclostus*

Barnett (Calcareous)

20' above *Leorhynchus* bed — (*Dictyoclostus* sp.)
Barton Ranch (Cloud's section 2)
Cloud loc 420, 1600' N 88° W of Whites Crossing,
10 mi. SW of Mason, Texas.

Leoproduetus

→ *Orthotetes*

Stenosisma

Spinifer = n. gen.

107
116

Upper 2' of Barnett

Section on Chappel-

San Loba road $2\frac{1}{2}$ miles
SSE of San Loba, Texas

Coll. ~~GA~~ Feb. 17, 1946

Owen

Hustedia
Camarotoechia
Martina purdnei
Sitzella
Leucoproductus

5766

in biol.

Juresania
symmetrica (McL.)

Marginifer
~~*lascollensis*~~
wabashensis

Goniatite

Dietzoclostus
newelli R.H.K.

Neospirifer

Punctospirifer
composita

FOSSIL INVERTEBRATES

Rhynchopora

Plicatifer

Martina

Stenocisma

Productina
sampsoni

Spinifer

Brachythyrus
schoutkensis Br

Nucleospira

Cranaena

Chonetes

417C

Barnett (base of calcarenite)

White's Crossing, 10 miles SW of
Mason, Texas

Dactyolostus

Spinifer

Pseudosyrinx

Rhipidondella

Leptaena

Shumardella obsoleta W.

Spizifer striatiformis Muls. *S. cf. gregii* Weller

Athyris lamellosa (Leveillé)

Platychopora cooperensis (Sh.)

Brachythyris chouteauensis (W.F.)

Bogitzii Branson

Pseudogyris n. sp.

Avonia sp.

Spizifer sp.

Plicatifera sp.

P. booneensis Branson

Stenocrisma sp.

Sedentacella

Productella sp.

Cleiothyridina

Cranaena aff. *occidentalis* (Miller)

C. sp.

Retinularia cooperensis (Sw.)

Martina ?

Anopliopsis sp.

Plectospira sexplicata (W. & W.)

Cyrtina burkingtonensis Rowley

Sylothyrus sp.

2500
113000
78000
56000

406

TF 422

Dactyoclostus

Buxtonia

Diaphragmus ? (2 sp.)

Lunoproductus (2 sp.)

Leruthyrus carboniferum

Declama (2 sp.)

Echinocrinus

Hustedia

Camacotocchia purdnei

Spizifer

Punctospizifer

Michelinia

Bemburyia

Oct. 16 - Burdick Brook, north edge of Bridgewater, Sangerfield
A Quad.

A' - On road 1 mile NNW of Bridgewater,

A² - " " 2 1/2 miles NW of "

A³ - just south of road 1 3/4 mi NW. of Bridgewater

A⁴ - Solville, hill 1 1/4 miles NNW of Bridgewater

A⁵ - On road 2 3/4 mi NNW of Bridgewater

A⁷ - Pierce gy., 2 1/4 mi. N. of Bridgewater

A⁸ - Onon., Babcock Hill, 4 mi. NNE of Bridgewater

A⁹ - Onon., 1 mi. E. of Babcock Hill, Winfield Quad.

B - Onon., 1/2 mile S of Babcock Hill, Winfield Quad.

B' - Held., 5/8 mile N of " " " "

C - Reilly Ay, about 5 mi. NW of Bridgewater, Sanger

D+E - 3 mi. WNW of Bridgewater, (Solville)

E - 2 1/2 mi " " "

E² - Seabridge Farm, 2 mi. WNW of Bridgewater (Bridgewater)

E³ - Burdick Creek, north edge Bridgewater

F - Matheys Ay. (Onon), 1 mi. E. of Babcock Hill, Win.

F¹ - Riders Ay, 1 1/4 mi ENE " " "

F⁴ - 1 mi. N of West Winfield.

F⁸ - 1 1/2 mi. east of Bridgewater, Win.

G¹ - 2.1 mi. ENE. Brookfield, Sang.

G² - 2 1/2 " " " "

G³ - 2.4 " " " "

G⁴ - 1 1/2 " NNW of Leonardville, Sang.

H - 0.7 mi. WSW of Bridgewater

H¹ - 0.75 " " " "

H² - 0.8 " " " "

H⁴ - 2 1/2 mi. WSW of Bridgewater, Skaneateles.

H⁵ - 4 miles ENE of Brookfield

A = Oct 16

B = " 18

C = " 19

E = " 20, 21,

F = Oct. 22

G = " 23

H = Oct. 24

} Winfield Quad.

Coll. HAC

1927

Oct. 22, 1927

Marcellus

Oct. 24, 1927

1927

- H6 - 1.7 mi. NE of Brookfield
H7 - 1.6 " " "
H8 - 1.6 " WNW " Leonardsville
I' - 1 mi south of Bridgewater
I2 - glen 1 mi. " "
I3 - glen 2 mi. S. of Bridgewater
J - Markham Mtn, in road 1323-1336', 1/2 mi. E. of Unadilla Forks.
J1 - " " " " 1377' , 1/2 " " " "
J3 - 1 mile ESE of Unadilla Forks. Win.
J4 - 1.1 " SSE " " "
J5 - Markham Mtn, 3/4 mi. ENE of Unadilla Forks, Win.
J6 - 1 1/2 mi SSE Unadilla Forks.
J7 - 2 mi. SE " "
J8 - 2 1/4 " " " "
J9 - 2 3/4 mi. " " "
K - 2.9 mi. ESE of " "
K1 - ledges on hillside 2 mi. ESE of Unadilla Forks.
K2 - E side Fork Mt., 1 mi. SE of " "
K3 = J9
K4 - 2 1/2 mi. ENE of Leonardsville
K5 - 2 1/2 " E " "
K6 - 2 1/4 " SE " "
K7 - 2.7 " " " "
K8 - 3 " SSE " "
K9 - 3/4 " ESE " "
K10 - 1 " SE " "

I = Oct. 25
J = " 26 P = Nov. 1
K = " 27 O = Nov. 2
L = " 28
M = " 29
N = " 30
O = " 31

95
9
103

15 - Lower Delphi, $1\frac{3}{4}$ miles NE. of Eaton, N.Y.
Canal - Mottville, along old canal $\frac{1}{2}$ mile W of Hamilton, N.Y.

J 206 $1\frac{3}{4}$ mi. East ^{NE} of Nelson, N.Y.
J 207 2.1 mi ENE " " "
J 208 3 mi. east northeast " " "
J 209 Near head Callahan Bk, $\frac{3}{4}$ mi. NW of Moinville
J 210 Callahan Bk, 3 mi. NW of Moinville
J 20" " " 2.7 " " " "
J 215 Glen, $2\frac{3}{4}$ mi. NW of Moinville,
J 214 Ledges 2 miles N. of Moinville
J 213 - $2\frac{1}{2}$ mi. NNW of Moinville
J 212 - 2.6 " " " "
J 211 - 2 " " " "

J 20 -
J 201 - H.S. 20, 1.3 mi. WNW of Moinville
J 202 - " 20, 1.5 " " "
J 203 - " " 2 " " "
J 204 - 2.3 mi. E. of Nelson, N.Y.
J 205 -

J 16
J 161 - 3.2 mi. SSE of Eaton
J 162 - 1.4 " SSW " "
J 163 - 1.35 " " " "
J 164 - Top of hill, $\frac{1}{2}$ mi SSW of Eaton
J 165 - $\frac{1}{2}$ mi. S. of Eaton
J 166 - 0.4 mi. " " "
J 167 - 0.3 " " " "
J 168 - 0.6 mi. WSW of Moinville
J 169 - 0.7 " " " "
J 1610 - N. side rd., 0.7 mi WSW. of Moinville
J 1611 - 1.4 mi. WSW of Moinville
J 1612 - Electric Light stream, 1.5 mi WSW. of Moinville

- J 17¹ - 1.6 mi. SSE of Morrisville
 J 17² - 1.6 mi. SSE of Morrisville
 J 17³ - U.S. 20 0.6 mi. WNW of Morrisville
 J 17⁴ - U.S. 20 1.1 mi. WNW of Morrisville
 J 17⁵ - Glen 1.2 mi. " " "
 J 17⁶ - U.S. 20, 1.25 mi. WNW of "
 J 17⁷ - U.S. 20, 1.3 mi. WNW of Morrisville
 J 17⁸ - Electric Light Stream, 1.6 mi. WSW of Morrisville
 J 17⁹ - 1 1/2 mi. W. of Morrisville, 1

- J 18¹ - 2.7 mi. WSW of Morrisville
 J 18² - 2.7 " " " "
 J 18³ - 2.7 " " " "
 J 18⁴ - 5 " WSW " "
 J 18⁵ - 5 " " " "
 J 18⁶ - Head of Electric Light Stream, 4.3 mi. W. of Morrisville
 J 18⁷ - 4 mi. W of Morrisville

- J 25¹ - ^{Glen} 2.7 mi WSW of Peterboro
 J 25² - ~~Glen~~ 3 mi WSW of "
 J 25³ - 1.2 mi. N of Morrisville
 J 25⁴ - Stream 0.7 mi. N. of "

- J 24¹ - 3 miles SSW of Peterboro
 J 24² - 3 " SSW " "
 J 24³ - 2.7 " SSW " "
 J 24⁴ - 3 miles SW " "
 J 24⁵ - Headwaters Oneida Creek, 3 miles SW. of Peterboro
 J 24⁶ - " " " " " "
 J 24⁷ - 3.3 mi. SSW of Peterboro
 J 24⁸ - 2 mi. WSW " "
 J 24⁹ - 1.8 " " " "

J 24¹⁰ — 2.1 mi. WSW of Peterboro
J 24¹¹ — 2 " " " "

J 23¹ — 2.7 mi. SSE of Peterboro
J 23² — Glen 2 mi. " " "
J 23³ — 1.9 mi. S " "
J 23⁴ — 2 " S " "
J 23⁵ — 1.7 mi. SSE " "
J 23⁶ — 1.6 mi. SSW " "
J 23⁷ — 1.8 " SSW " "

J 14¹ — 3 miles WSW of West Eaton
J 14² — 3.2 " " " "
J 14³ — 4.3 " W " "
J 14⁴ — 4.7 " WSW " Morrisville

J 15¹ — 1.7 miles N of Lebanon, N.Y.
J 15² — 2½ " " " "
J 15³ — 2.4 " NNE " "
J 15⁴ — 2.3 " " " "
J 15⁵ — Glen ½ mile SE of West Eaton
J 15⁶ — Glen ½ mi. ESE of Enfield, N.Y.

1927

- Sept. 13¹ — 1.3 mi. ENE of Morrisville
 13² — 1.4 mi. NE "
 13³ — 1.3 mi. ENE "
 13⁴
 13⁵ — 1.2 mi. ENE of Morrisville

Bliss Gap, 2.7 mi. NNW of Morrisville

- Sept 16 — Delphe's Electric Light Stream, Eggleville, 1.3 mi. S of Morrisville
 Sept. 16¹ — 1 mi. ENE of West Eaton
 16² — 1 mi. ENE " " "
 16³ — 3/4 mi N of West Eaton
 16⁴ — Electric Light Stream, 1.3 mi SW of Morrisville (Delphe)
 16⁵ — Pompey, Electric Light Stream, 1.6 mi SW of Morrisville
 16⁶ — On road 1.8 mi. SW of Morrisville

- Sept. 24 — Solaville, 0.4 mi N of Solaville
 24¹ — " 1.2 mi. NNW of "
 24² — " 1.4 " " " "
 24³ — " 1.2 " " " "

- Sept. 26 — 2.4 mi. NNW of Bouchville
 26¹ — 2.9 mi NW " Solaville
 26² — 3 " NW "
 26³ — Woods River, 2 mi NNW of Solaville
 26⁴ — 1.4 mi. NW of Solaville

- Oct. 1 - Glen to South, 1.1 mi. WNW of Lebanon
Oct 1¹ - Upper bed, waterfalls 1 1/2 mi. WNW of Lebanon
Oct 1² - 1.5 mi. NW of Lebanon
Oct 1³ - 1/2 mi. SSW of Lebanon.

- Oct 5 - 1.6 mi. NE of Lebanon
Oct 6 - 2.1 mi. SSW of Randallville
Oct 6¹

Oct 6² - 2 mi. NE of Lebanon.

Oct. 7 - Ravine 0.6 mi. ESE of Lebanon.

- Oct 9 - 2.2 mi. SE of Lebanon
9¹ - on Stones Mill Pk, 3 mi. SE of Lebanon
9² - 2.9 mi. SE of Lebanon

- 2C B10 — 1.6 miles west of Pratt's Hollow.
 2C F10 — 1.85 " " " "
 2C A7 — 2.8 " NNW of Morrisville
 2C B8 — 2.3 " " " "
 2C B9 — 2 " " " "
 3C F8 — $2\frac{3}{4}$ " NW " Solsville
 3C F10 — 2.4 " " " "
 3C G12 — 2 " " " "
 3C F12 — 2 " " " "
 3d B11 — Quarry 1.2 miles " " "
 3d A11 — Glen 1.3 " " " "
 3d F11 — Ridge 0.9 mi. NNE of " "
 3d B8 — Woods ravine, $1\frac{3}{4}$ miles NNW of Solsville
 4a B9 — NE end Eneverville Reservoir, $2\frac{1}{4}$ mi. NNE of Eneverville
 5d E10 — 0.85 mi. SSE of Eaton
 5d A5 — 0.6 " NNW " "
 5A E9 — Delphi, 0.8 mi. S. of Morrisville
 5b D7 — On U.S. 20, 0.2 mi NNW of Morrisville Station
 5d H3 — 1.6 miles NE of Eaton
 5d B4 — 1.2 " " " "
 5d B4' — 1.1 " " " " (base of Barreny)
 5d d3 — 1 mi. N " "
 5d C2 — glen 1.2 miles N of Eaton
 5d C2' — " 1.4 " " " "
 5b B12 — 1.8 miles " " "
 5a g7 — 0.6 miles SE of Morrisville
 5b B10 — 0.8 " SW of Morrisville Station
 5b D9 — 0.35 " SSW " "
 5b E9 — 0.6 " SSE " "
 5b C5 — Glen $\frac{1}{2}$ mile NW " "
 5b B1 — 0.7 mi. NW of Whites Corners, Morrisville Quad.
 5C — 0.8 mi. N of West Eaton
 5d A4 — 1 mile NE of Eaton

- 5dF8 — 0.8 mi. SE of Eaton
 5aF5 — Qry. behind Barker House, NE edge of Morrisville
 5aF34 — Ledges $\frac{1}{2}$ mile N of Morrisville
 5dA8 — $\frac{1}{2}$ mile WSW of Eaton.
 6aB11 — 1.2 miles SE of Bonckville
 6aF9 — 0.8 mi. SSW of Madison
 6aF10 — 0.9 " " " "
 6bB8 — 0.3 " NNE of Pine Woods } Pecksport
 6bB9 — 0.2 " NE " " }
 6bB9 — 0.5 " E of Pine Woods, on U.S. 20 Solsville
 6bD9 — 0.6 " ENE of " Pecksport
 6bE8 — 0.6 mi. NW of Bonckville
 6bD6 — 0.8 " NW " "
 6bA2 — 1.8 mi. N of Pine Woods
 6bB2 — 2 " N " " Mottville
 6ad1 — Solsville, ledge 0.4 mi. NNW of Solsville
 6bF5 — " 0.8 mi. NNW of Bonckville
 6bE3 — $1\frac{1}{2}$ miles NW of Bonckville
 6bE2 — 1.6 " NNW " "
 6bE6 — 0.8 " NW " "
 6dD7 — Chases Glen, 1.8 mi. NNW of Hamilton
 6dF7 — 2 miles NNW of Hamilton
 6dE6 — Abandoned quarry, $2\frac{1}{2}$ mi. NNW of Hamilton
 6dD3 — Road cuts at Pecksport, 3 mi. NNW of Hamilton
 6dI9 — 1.4 mi. N of Hamilton
 6dI8 — Farther up same Glen as 6dI9.
 6dB10 — Pompey $1\frac{3}{4}$ mi. NW of Hamilton
 6CE10 — 1.6 mi. NE of Hamilton
 6aB12 — Paynes Qry, $\frac{3}{4}$ mi. NE of Hamilton
 6CD5 — 2.3 mi. NNE of Hamilton
 6CC5 — 2.4 mi. " " "

6CA8 - $1\frac{1}{4}$ mi. NNE of Hamilton

6CA9 - Same

6C^B₃4 - $3\frac{1}{4}$ mi. NE. of Hamilton

6CD8 - 2.6 mi. " " "

6CD8 - 2.45 " " "

6CC3 - $2\frac{3}{4}$ " NNE " "

7CF6 - Werners Quarry, 0.8 mi. NE of Georgetown

7dd9 - Windom, 1 mile WNW of South Lebanon.

7dH10 - 0.6 mi. of South Lebanon,

7dd6 - 1.1 mi. NNW of South Lebanon

7aD5 - 1.4 mi. NW of Georgetown Station

7dD3 - ^{Glen} 2 miles West of Lebanon, on township line Georgetown-Lebanon

7dc4 - 2.9 mi. W of Lebanon at 1665'

7cE2 - Glen $1\frac{1}{2}$ mi. NNE of Georgetown

8a^B₃3 - Glen at SE end Bradley Brook Reservoir,

8dB9 - 2.3 mi. SE of Lebanon

9dH7 - Glen, 1.85 miles N of Carlisle

9b^F₆12 - Patterson's Glen, $2\frac{1}{2}$ miles SSW of Hamilton

9aA12 - 2.3 mi. S of Hamilton

9a^B₁1 - Ravine on N side Payne St, $\frac{1}{2}$ mi. ENE of Hamilton

9dB4 - Martins glen, west side valley $2\frac{1}{2}$ mi. SSW of Hamilton

6dB2 (Aug 20) At 1265' along road, $\frac{3}{4}$ miles SW of Randallville

Genotype of *Uncinulus* is *U. outwilsoni*

See if we have

Uncinulina fallaciosa type = *U. mutabilis*

Possibly *U. Stucklandi* belongs here.

Oct. 5¹ — Barber's glen, 2 miles NNW of Sherburne, N.Y.

Oct. 5² — ^{Moscow} $1\frac{1}{2}$ miles N of Sherburne

Oct. 12 — 1 mile W. of Earlville

Oct. 12¹ — Beecher Cr., 1 mi. WSW of Earlville

Oct. 12² — 1 mile W. of Earlville

Nov. 15⁻ — 2 miles NW of Sherburne, on N.Y. 126

Nov. 15¹ — 2.1 miles SSE of Earlville

Nov. 15² — on N.Y. 126, 1.7 miles SSE of Earlville

Str. planconvexa

- L - $1\frac{1}{4}$ mi SSE of Lowville, Wis.
 L' - 2.6 mi SSE "
 L² - " " " "
 L³ - " " " " } Long.
 L⁴ - 1.3 " E of West Edmeston.
 L⁵ - $\frac{3}{4}$ " S " " "
 L⁶ - Glen - $1\frac{1}{4}$ mi S " "
 L⁷ - 2 miles SE of " " "
 M - Carr Brook, 2.4 mi S. of West Edmeston
 M' - Brook, 3.6 mi S. " "
 N - Glen 1 mile NNE of South Edmeston
 N' - $\frac{3}{4}$ mi. NE of South Edmeston
 N² - 1.4 mi ESE " "
 N³ - $1\frac{1}{4}$ " SE " "
 O - Shatzel Brook, $2\frac{1}{2}$ mi NNE of West Berlin
 O' - Opposite bridge, $1\frac{1}{2}$ mi. NNE " "
 P¹ - 2 mi NNE of West Edmeston
 P¹⁻² - " N " "
 P² - 2 " NNE " "
 P³ - Button Falls Creek, $1\frac{1}{2}$ miles S of Lowville
 Q + Q' - Palmer River, $1\frac{1}{4}$ mi N of West Edmeston.

1928-

1928

- Sept 18 - Button Falls, $1\frac{1}{2}$ mi. SW of Leonardsville
 Sept. 19 - Palmers Glen.
 Sept. 19' - glen $\frac{1}{2}$ mi. ENE of West Edmeston.
 Sept. 20 - 0.7 mi. SW of West Edmeston
 Sept. 20' - ^{Southern} glen 0.8 mi. SW of West "
 Sept. 21 - Green's Gulf, $1\frac{1}{2}$ mi. SSW of New Berlin.
 Sept. 21' - West Brook, west edge of New Berlin
 Sept. 22 - glen $1\frac{1}{4}$ mi. SW of Leonardsville
 Sept. 24 - glen $\frac{1}{4}$ mi. ESE of South Edmeston.
 Sept. 24' - " $\frac{3}{4}$ mi. NW of Perrytown, N.B. sheet.
 Sept. 24² - " at Perrytown, NB. and.
 Sept. 24³ - Windom, bridge at Perrytown, NB.
 Sept. 24⁴ - Falls in Center Brook, $\frac{1}{2}$ mi. NW of Perrytown, NB.
 Sept. 25 - Glen 2 mi NE of West Edmeston,
 Sept. 25' - " 1 mi. S " " " NB sheet.
 Sept. 25² - below hy, 1 mi. S. of West Edmeston.
 Sept. 27 - Carrs Brook, $3\frac{1}{2}$ mi NNE of South Edmeston.
 Sept. 27' - glen $2\frac{1}{4}$ mi. NNE of " "
 Sept. 28 - Ledges above bridge, $1\frac{1}{2}$ mi. NNE of New Berlin,
 Sept. 30 - Glen $\frac{1}{2}$ mile S of Brookfield N.Y.
 Sept. 30' - Glen $\frac{1}{4}$ mile E of " "
 Sept. 30² - Glen $2\frac{1}{4}$ mi. SSW of " "
 Oct. 1 - Moscow, $1\frac{1}{4}$ mi. WNW of South Edmeston.
 Oct. 1' - Carpenter brook, 1 mi. NW of " " (Lud.)
 Oct. 1² - 3.3 mi. NNW of South Edmeston.
 Oct. 1³ - 3.3 " " " "
 Oct. 1⁴ = Sept. 20'
 1⁵ - glen $1\frac{1}{2}$ mi. SW of South Brookfield

Sangerfield Valley 1928

Oct. 2 - Gorton Lake outlet, $2\frac{1}{4}$ mi. ENE of North
Brookfield (Delphi)

Oct 2' - Along road $2\frac{3}{4}$ mi. N of Hubbardsville

Oct. 3 - Turkey Hill gully, $2\frac{1}{2}$ mi. ENE of Hubbardsville

Oct. 3' - Glen $2\frac{3}{4}$ mi. S of Oriskany Falls

Oct. 3² - Headwaters Payne Brook, $4\frac{1}{2}$ mi. SSW of Oriskany Falls

Oct. 4 - Hout's Creek, 1 mile W of Hubbardsville

Oct. 4³ - Pleasant Creek, 4 mi. N. of Sherburne

Oct. 5 - glen $2\frac{1}{2}$ miles NNE of Sherburne

5' -

5² - Barber's glen,

5³ - glen at Hainsville, 1.8 miles East of Sherburne

- 104 Salt Spring Hollow
 105 - Buntens beds
 107 - Section 3 mi. W. of Fieldon, Ill.
 108 - Mineola, 1 mi. S. of Russelton.
 109 - Cedar River section of Independence
 110 - Shellsburg Well.
 111 - Otter Creek (Independence)
 112 - North of Spring Valley
 113 - near Hamilton, Minn.
 114 - Fowler & Ray Co.
 115 - Lansen Co., Minn.
 116 - Coralville 1 mile W. of Buffalo, Ia.
 118 - D. petoskeyensis beds.
 119 - Curtis Co.
 121 - Bay View
 122 - Section at junction of Hy 31 + 131
 124 - Norway Pt. dam.
 124 - Thunder Bay Co.
 125 - Rockport Co.
 1

1935-36

- 2 - Graves by Jeffersonville
 3 - Hilton Farm
 4 - Greens by
 5 - Middleton by
 6 - Lexington
 8, 18 - Lingle Creek - Meisenheimer sh
 8 - " " Lingle ls.
 83, 9 - Mountain Glen
 10 - Devils Backbone & Bake Oven
 12 - Charlevoy Rock Products Co.
 13 - Gravel Pt. = Pine R. Pt.
 120, 13 - Norwood
 15 - Petoskey Portland Cement Co. by
 18 - Northern Lime Co. by
 12, 19 - Bay View
 21 - Mud Lake
 22 - Afton Killians on Rd to N
 23 - Afton by
 127, 24 - A.P.C. Co. by
 25 - Calcite
 27 - Cemetery (Alpena)
 28 - Posen
 28 - Section on B.C. & A. RR
 30 - Grand Bend
 31 - Commander Finleys
 33 - No. 4 - Hill

- 62 - Kettle Pt
- 64 - Silica Ohio
- 66 - 10 - mile creek
- 70 - Bunker Hill
- 71 - France ls. Ky
- 71 - Georgetown
- 72 - Little Rock Creek
- 73 - Bear Ck, E. of Delphi
- 73 - France Ky east of Logansport
- 75 - Pipe Creek Falls
- 77 - Hog Creek, 4 miles N of Lexington
- 78 - Hardy Ky, 4 miles " "
- 79 - $\frac{1}{4}$ mi. N. of Big Creek, Indiana
- 80 - 3 mi. S. W. of Mill Creek, Ill.
- 85 - Bake Oven
- 88 - Beauvais ss - Boorman School
- 89 - " " Little Saline Ck.
- 91 - St. Laurent ls. Hill S of Ozora
- 93 - St. Laurent Creek
- 97 - Bellama Spro. - Callaway
- 98 - R.R. cut S of Holt Summit Callaway
- 99 - Cow Creek Mouth
- 100 - Cow Creek S of Yucatan
- 101 - Cooper S of Columbia, Mo
- 103 - Irish Hollow, Hamburg, Ill.

- 38 - Limestone Ky
- 41 - Buffalo Ky
- 42 - Corbinville S of Buffalo
- 44 - Middle - West America
- 44 - Iowa City
- 45 - Pentamella zone
- 46 - Solon
- 47 - State Ky, Solon
- 48 - Ky 1 mi. N. of Ely
- 49 - Central City Otis
- 49 - Otto-Coggon N.W. of Central City
- 50 - Indian Creek
- 51 - Cedar R between Urbana + Shellsburg
- 52 - Nichols Farm Ky
- 52 - Fayette Breccia, R.R. cut near Vinton
- 118 54 - Pine Creek
- 55 - Poor Farm
- 56 - Volga R at Eagle Pt.
- 57 - Dam at Littleton
- 58 - Independence Lk at Brandon
- 60 - Upper Widda - Appewash Beach
- 62 - Silica Pt.

① - St. Marys. 1934

4. Thedford Brick Yards

5. Marsalls Mills, etc

8. Stony Point, Ontario Oppenwash

11. Omondaga, Maitland R.

12. Goderich

13. Rock Glen

16, 35 Partridge Pt.

17. Lake of Woods Ay

17. Rockport Ay

19. Dundee, Presque Isle Co

19. A. P. C. Co. Ay

21. Hell Creek

22. South Nine-Mile Pt

22. Long Lake Creek

23, 54 Town Hall School

23a. Long Lake

24. Rabideau Farm

25. Long Lake Rd

27. Norway Pt down

30. 4-Mile dam.

36340
13628
172520

4540
38

6/20/34
3351
0/0/19

- 31 - Potter Farm
 33 - Potter Farm S of Det. + Mac. RR
 33. Stony Pt
 34. El Cajon Beach
 37. Norway Pt St 3 1/2 mi. E of 4-mile dam
 38, 47 Alkali Og
 39. Killians French Rd
 42. N. branch Thunder Bay R
 43 Potter Farm, S of 4 mile dam
 44a Potter Farm
 45, 45a Orchard Hill
 49 Wessel Rd - Alpena
 50, 52 Long Lake Rd
 51 French Rd Sect
 51. Solhl School
 51. Polish School
 52 Bolton
 53 Thunder Bay Og
 55 Beebe School
 55 Afton Og
 55 Sorensen Og
 57 Fowler

- 58 Og 8E of Afton
 58 Oquesee Falls
 58 Black Lake
 59 Silica
 71 Plum Creek, Ohio
 71 Pipe Creek, Ohio
~~72 Lancaster, Pa~~
~~72 Murder Creek~~
~~73 Hills Gulch~~
~~74 Fishers, 1 mile W. of York, Pa.~~